Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 07 Aug 2023 until 23:59 on Tuesday 08 Aug 2023

Forecast Issued on Sunday 06 Aug 2023 at 14:39

Confidence: Some uncertainty regarding track of frontal system and rain on Tuesday. Moderate confidence for spell of drier and warmer weather Wednesday and Thursday.

Headline for Monday 07 Aug 2023: A few showers, but generally dry with sunny spells.

Mountain weather hazards on Monday 07 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	20%	30%	30%	20%	10%

Forecast for Monday 07 Aug 2023

Weather: Areas of low cloud and patchy valley mist and fog developing during the early hours of Monday. This gradually lifting and clearing through the early morning to leave a mostly dry day, with sunny spells. However, a few light showers are possible from mid-morning. Any showers dying away by the evening to leave predominantly clear skies.

Chance of cloud-free hill tops above 600m: 50-60% becoming 90-100% by mid-morning.

Low Cloud and visibility: Patches of mist/fog and low cloud, with bases 300-500m lifting through the early morning. Otherwise, cloud should be above the summits. Visibility generally good or very good, but reducing to 5-10km in showers and poor to very poor in mist and fog.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 07 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 SW	8/14 W	10/15 W	14/19 W	16/23 W	18/25 W	14/21 W	12/20 W	11/17 W
300	2/8 W	4/12 W	6/15 NW	10/19 W	11/22 W	13/24 W	10/20 W	8/18 W	7/15 W
Valley	2/5 NW	2/6 NW	2/8 NW	8/16 W	12/22 W	11/21 W	10/20 W	4/13 W	4/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	9/7	8/6	10/7	11/8	11/8	10/8	9/6	9/7
300	9/8	8/7	10/9	13/11	14/12	14/12	13/11	11/10	11/10
Valley	11/11	10/9	11/10	14/13	16/14	15/13	14/13	13/12	13/12
Freezing Level*	1900m	1800m	1800m	1800m	1900m	1900m	2000m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Breezy on exposed summits and ridges, so extra layers advisable, as well as protection for Moderate to high UV levels.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 06 Aug 2023	0.8mm	1.6mm	6.2mm

Forecast for Tuesday 08 Aug 2023

Weather: Cloud increasing overnight, with some patchy light rain and drizzle possible across the south of the park during the morning, but more northern parts staying largely dry. Cloud and rain clearing eastwards through the early afternoon to leave a fine and dry end to the day, with skies becoming predominantly clear.

Maximum wind: 10-15mph gusting 20mph.

Chance of cloud-free hill tops above 600m: 90%, decreasing by Tuesday morning to around 30% in the south and 70% in the north. Increasing to 90% again in the afternoon.

Low Cloud and visibility: Visibility initially good but becoming moderate in the south, as widespread cloud spreads in for Tuesday morning, with bases 400-600m. Visibility occasionally becoming poor in outbreaks of rain and drizzle, with only nearby hills visible. Across the north patches of cloud with bases 500-600m. Visibility becoming good to very good again in the afternoon as low cloud clears.

Temperature: **Valleys:** 10 deg C becoming 20 deg C.
At 600m: 9 deg C becoming 12 deg C.
Freezing level: Above summits.

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